

PATENT ABSTRACTS OF JAPAN

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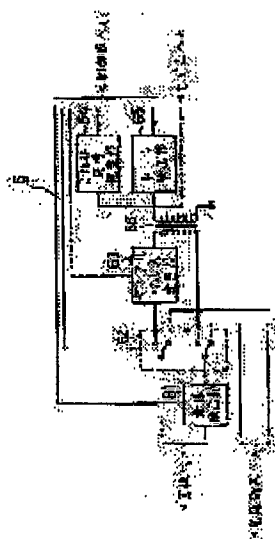
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(54) CONTROLLING METHOD FOR COMMUNICATION EQUIPMENT



(57)Abstract:

PURPOSE: To exactly call an opposite equipment by varying a time interval of a calling operation in accordance with a repeated frequency of the calling operation.

CONSTITUTION: A selecting signal is sent out in order to call the opposite equipment, and thereafter, whether a busy tone has been answered from an exchange or not is judged by an output signal of a tone detecting part 65. In case when the busy tone has been detected, since the opposite equipment is executing communication by using a line, an on-hook relay 62 is reset to a telephone terminal side, and whether a value of a counter N has exceeded 5 being a limit value of a recall frequency or not is checked. In case its result is NO, an added value of a reference value 2 (minute) of a time interval and the counter N is put in the place of a variable W for storing a time interval until the next call is executed, and queuing is executed by the time (the unit is a minute) of a value of its variable W. Thereafter, when the queuing time has elapsed, the line is switched to a facsimile equipment side from the telephone terminal by switching the on-hook relay 62 again in a state that the value of the counter N has been increased by one.

3. Detailed Description of the Invention:

[Technical Field]

The present invention relates to a controlling method for communication equipment which uses a telephone line as a transmission line.

[Constitution]

The present invention is adapted to exactly call an opposite equipment by varying a time interval of a calling operation in accordance with a repeated frequency of the calling operation and by extending the time interval of the calling operation if a waiting time is to be long.

[Advantages]

As mentioned above, the present invention is advantageous to exactly call an opposite equipment, as it is adapted to vary a time interval of a calling operation in accordance with a repeated frequency of the calling operation, which extends a time interval of the calling operation if a waiting time is to be long to exactly call the opposite equipment.